

CUTTERS

S 120 / S 312 / S 777



S 120



S 312



S 377

CUTTERS

S 378 / S 788 / S 789 / S 799



S 378



S 788



S 789



S 799

| | S 120 | S 312 | S 377 |
|-----------------------------------|--------------------|------------------------|------------------------|
| Article number | 81-20-10 | 81-20-22 | 81-20-23 |
| Cutting force up to ¹⁾ | 183 kN | 680 kN | 650 kN |
| Round steel up to w ²⁾ | 22 mm | 35 mm | 33 mm |
| Blade opening | 53 mm | 160 mm | 206 mm |
| Oil requirement | 17 cm ³ | 110 cm ³ | 110 cm ³ |
| Dimensions ³⁾ | 346 x 130 x 87 mm | 724 x 228 x 172 mm | 736 x 228 x 172 mm |
| Weight | 4.3 kg | 14.5 kg | 15.3 kg |
| NFPA cutting classes | A4/B3/C2/D3/E3 | A7/B8/C7/D7/E7 | A7/B8/C7/D7/E8 |
| EN classification | AC 53 B-4.3 | BC 160 I-14.5 | BC 180 I-15.3 |
| EN cutting class | - | I | I |
| EN cutting capacity | 1D - 2C - 3B | 1I - 2J - 3I - 4J - 5J | 1I - 2J - 3I - 4J - 5J |

¹⁾ theoretical ²⁾ according to EN 13204, NFPA 1936 ³⁾ L x W x H

| | S 378 | S 788 | S 789 | S 799 |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|
| Article number | 81-20-24 | 81-20-42 | 81-20-44 | 81-20-43 |
| Cutting force up to ¹⁾ | 760 kN | 1,101 kN | 1,100 kN | 1,310 kN |
| Round steel up to Ø ²⁾ | 35 mm | 42 mm | 42 mm | 45 mm |
| Blade opening | 202 mm | 200 mm | 205 mm | 204 mm |
| Oil requirement | 140 cm ³ | 295 cm ³ | 295 cm ³ | 394 cm ³ |
| Dimensions ³⁾ | 805 x 228 x 172 mm | 801 x 279 x 187 mm | 805 x 279 x 187 mm | 828 x 291 x 194 mm |
| Weight | 14.8 kg | 18.7 kg | 18.8 kg | 21.3 kg |
| NFPA cutting classes | A7/B8/C7/D8/E8/F4 | A8/B9/C8/D9/E9 | A8/B9/C8/D9/E9/F5 | A9/B9/C9/D9/E9/F5 |
| EN classification | BC 180 I-14.9 | CC 200 K-18.7 | CC 205 K-18.8 | CC 200 K-21.3 |
| EN cutting capacity | 1I - 2J - 3K - 4J - 5J | 1K - 2K - 3K - 4K - 5K | 1K - 2K - 3K - 4K - 5K | 1K - 2K - 3K - 4K - 5K |

¹⁾ theoretical ²⁾ according to EN 13204, NFPA 1936 ³⁾ L x W x H